

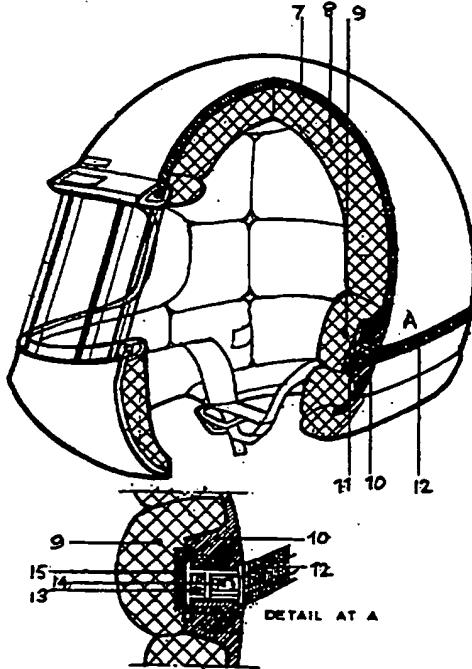
# UK Patent Application (12) GB 2 316 293 A

(43) Date of A Publication 25.02.1998

(21) Application No 9606839.0	(51) INT CL <sup>6</sup> A42B 3/04
(22) Date of Filing 30.03.1996	(52) UK CL (Edition P ) A3V V11D
(71) Applicant(s) Eric Cadenhead 24 Cleveden Gardens, GLASGOW, G12 0PT, United Kingdom	(56) Documents Cited GB 1468323 A      GB 1389980 A      WO 93/22160 A1 US 4891736 A      US 4559586 A
(72) Inventor(s) Eric Cadenhead	(58) Field of Search UK CL (Edition O ) A3V INT CL <sup>6</sup> A42B 3/04 Online: WPI
(74) Agent and/or Address for Service Fitzpatrick 4 West Regent Street, GLASGOW, G2 1RS, United Kingdom	

## (54) Motor cyclist crash helmet with lighting unit

(57) The helmet has warning lights carried by the shell 7 that comprise an elongate lighting unit formed by a row of light emitting diodes (LEDs) 14 that provide rear brake and indicating lights. The lighting unit which is provided with a lens 12 may also provide a constant rear light and extend around the helmet to provide a front light source. The helmet may comprise an external recess to receive the lighting unit or have an open slot so that the unit is removable via the internal side. Alternatively, the unit may be fitted onto a standard helmet. The warning lights can be synchronised with the lights of a motor bike via a flexible cable or a transmitter / receiver arrangement.



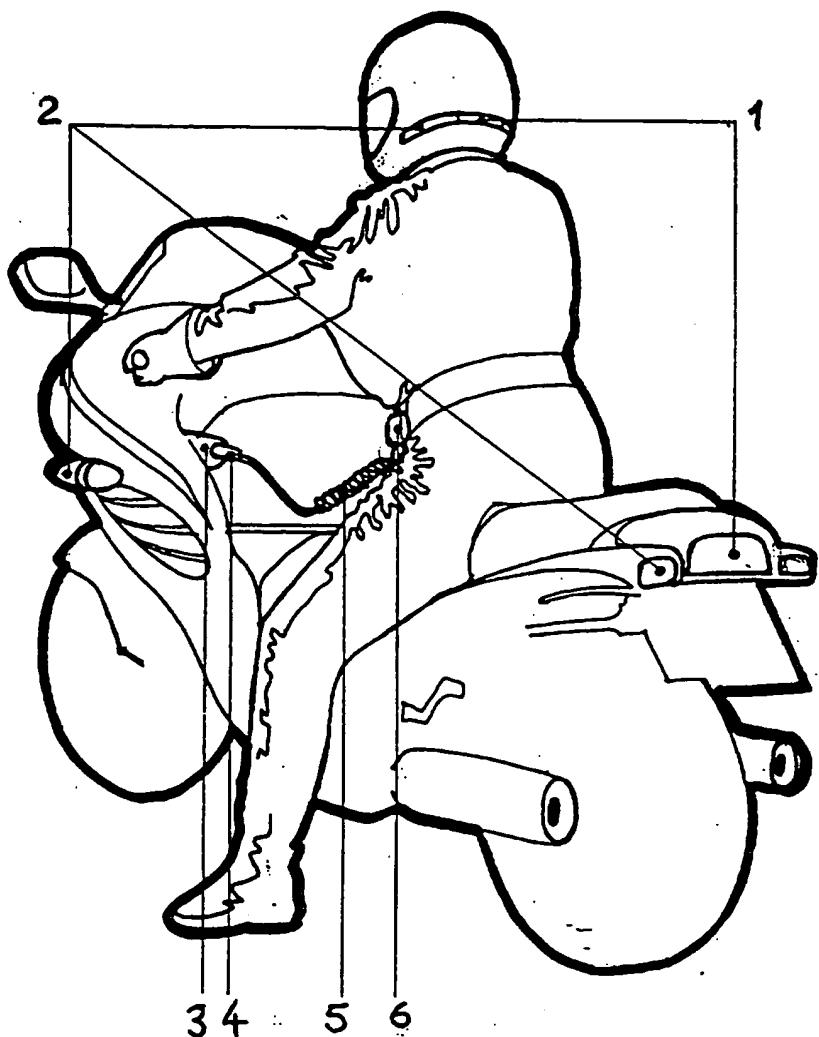
GB 2 316 293 A

At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

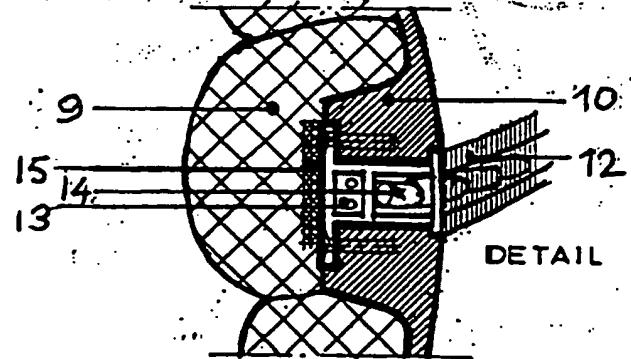
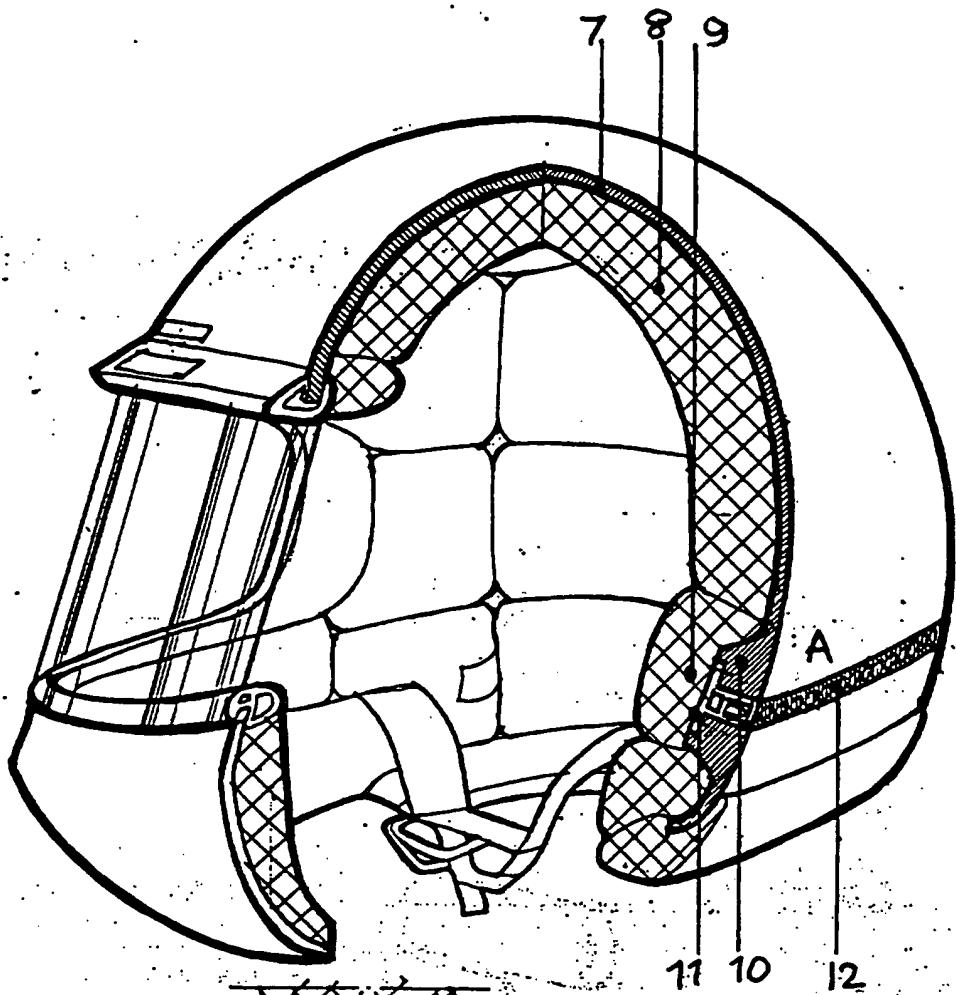
The claims were filed later than the filing date within the period prescribed by Rule 25(1) of the Patents Rules 1995

BEST AVAILABLE COPY

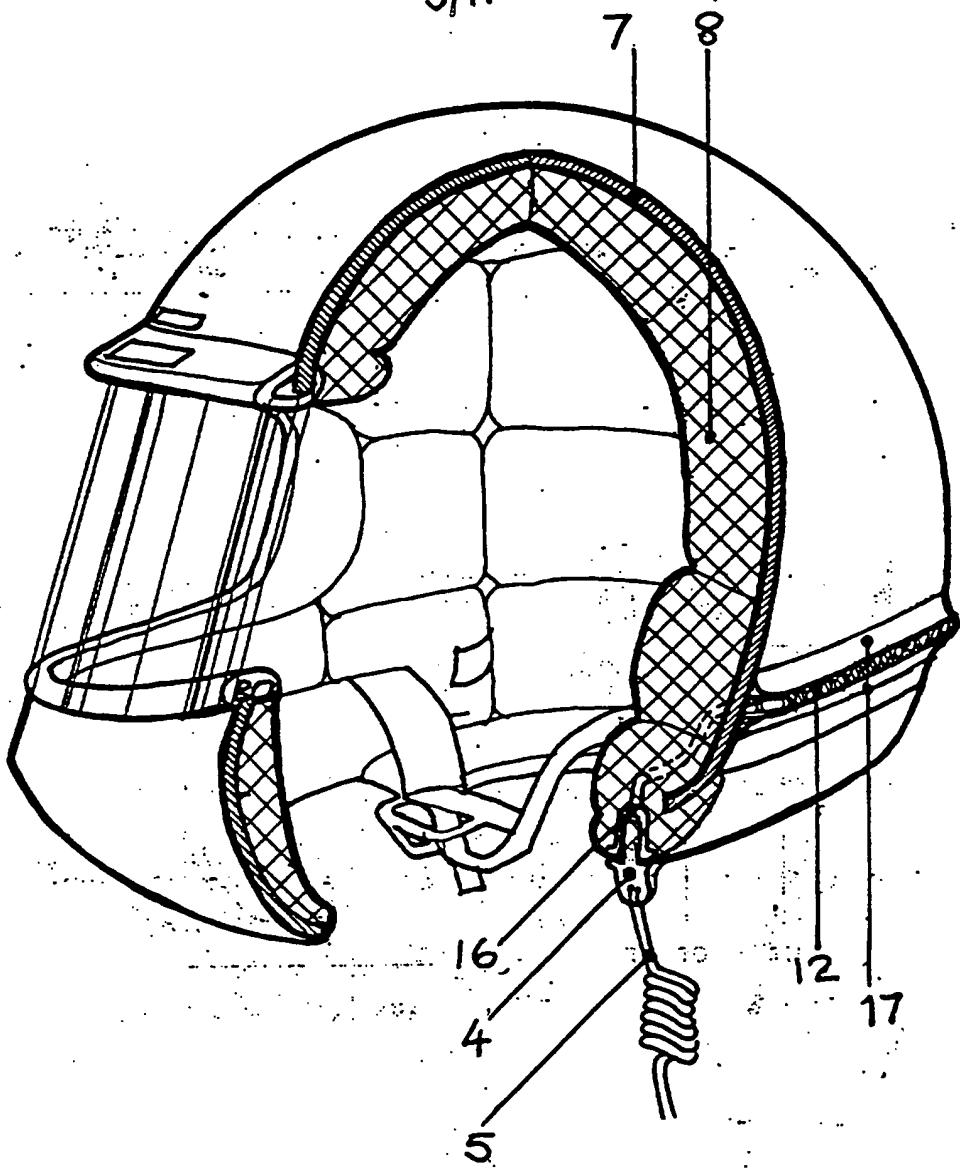
1/11



2/11

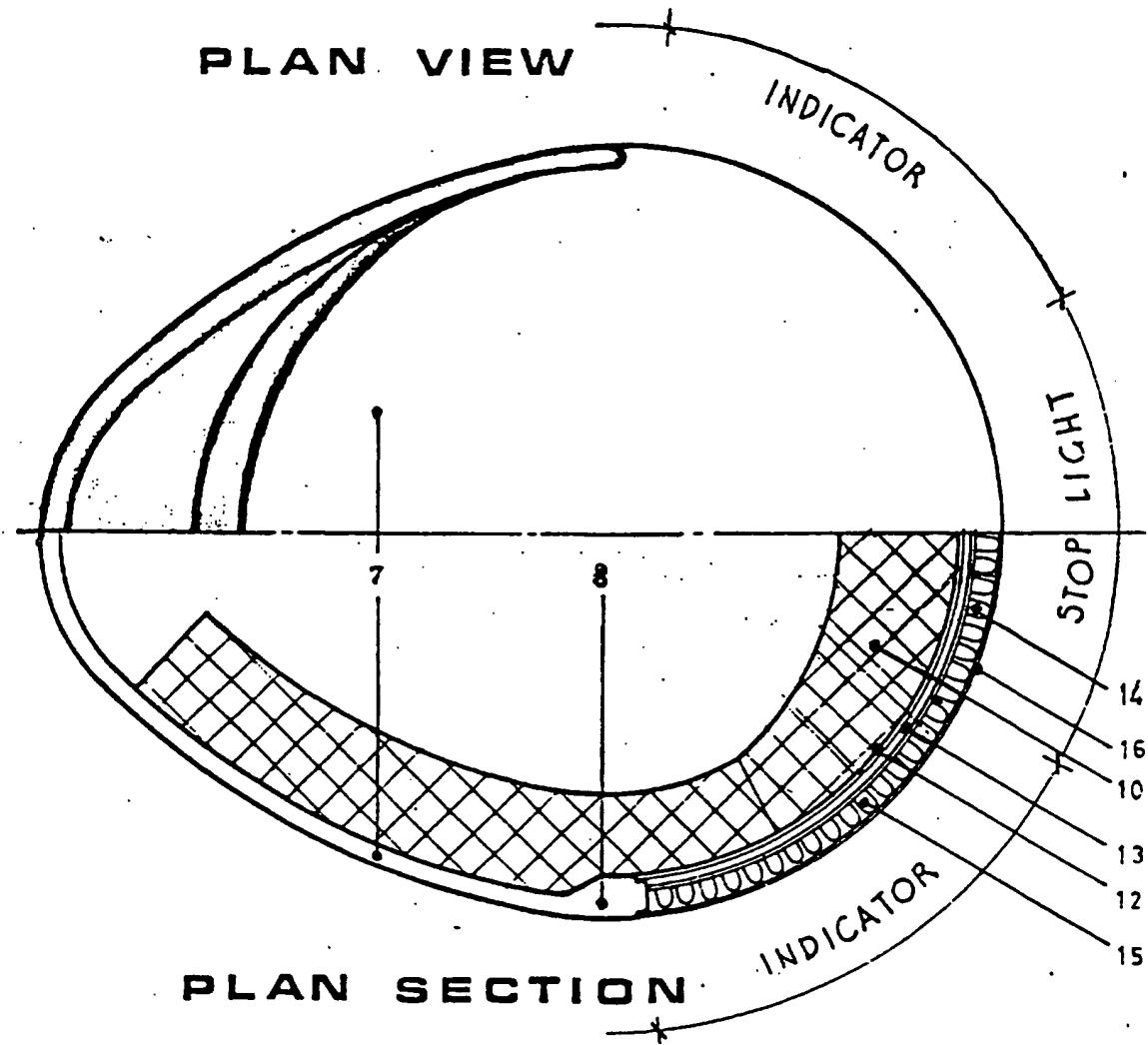


3/11

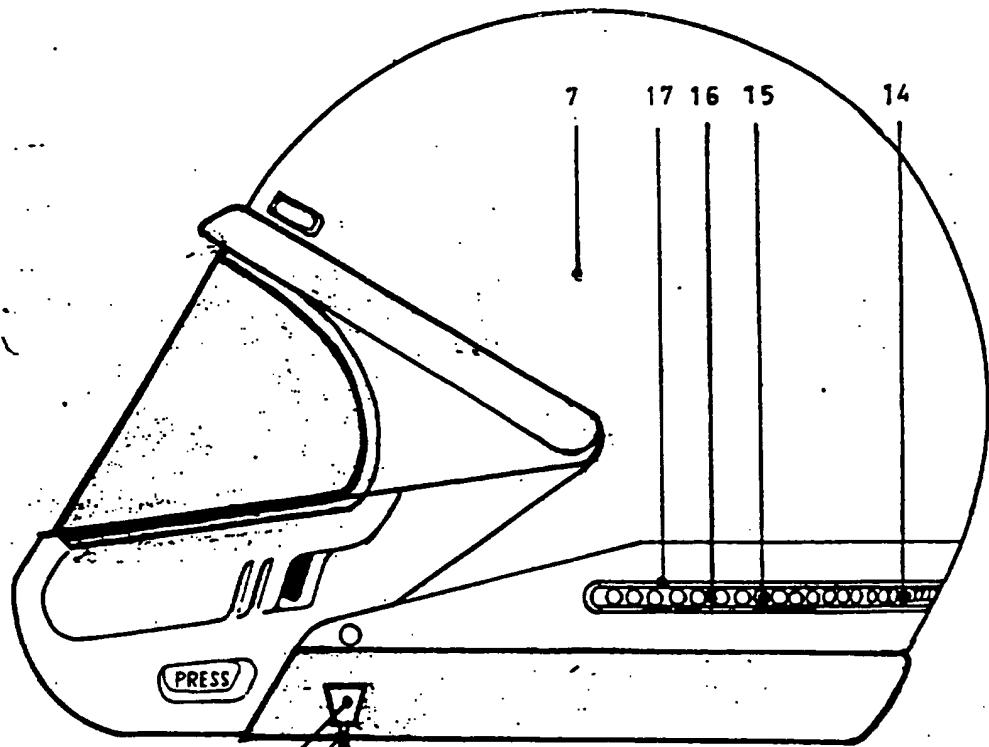


4/19

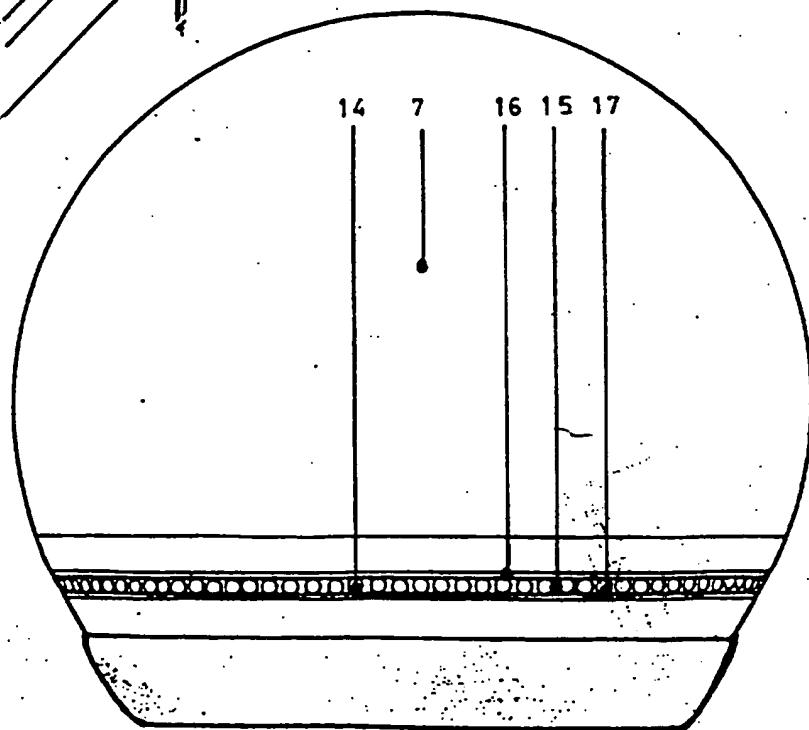
**PLAN VIEW**



5/11

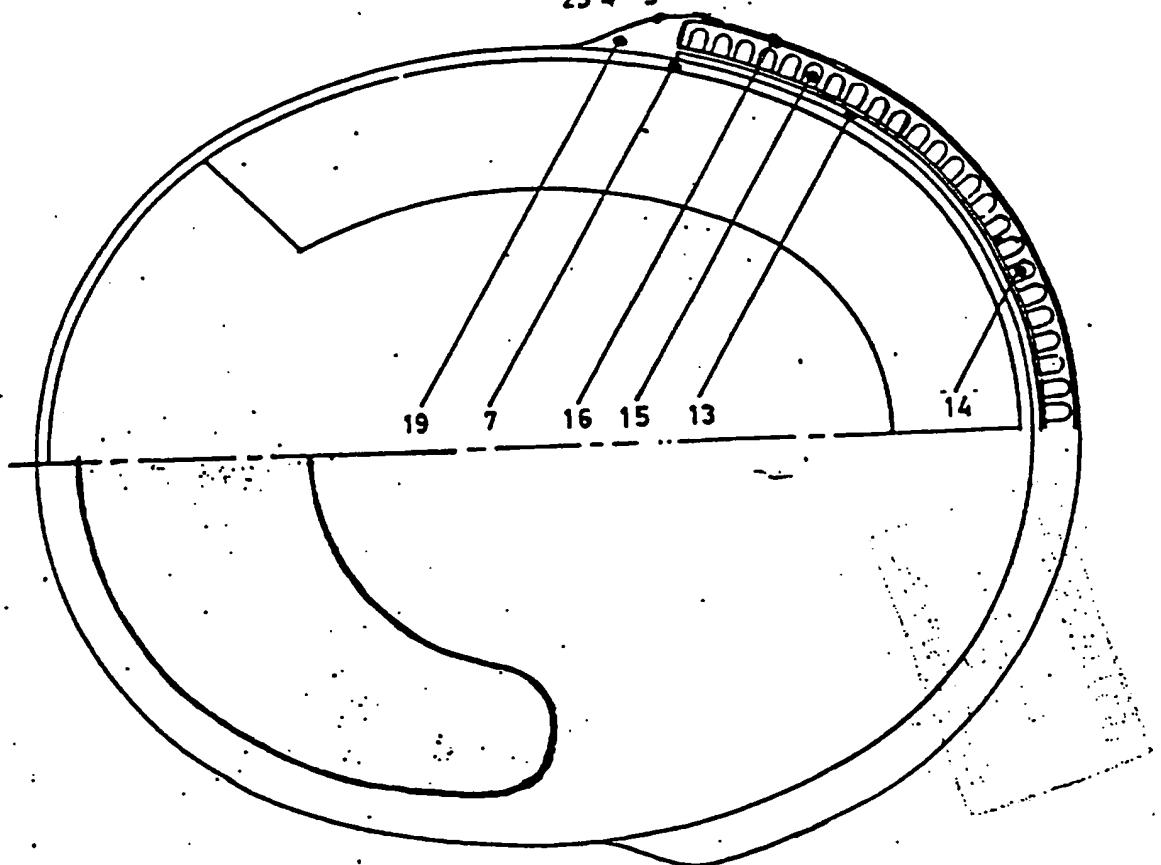
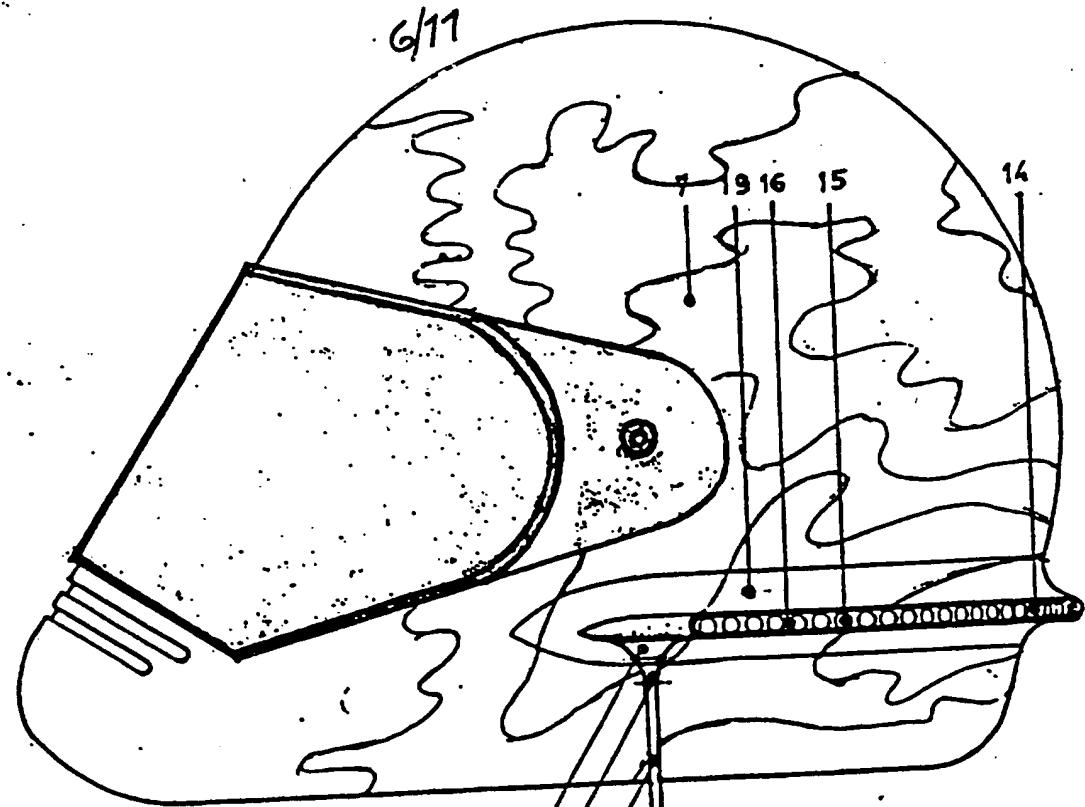


SIDE VIEW

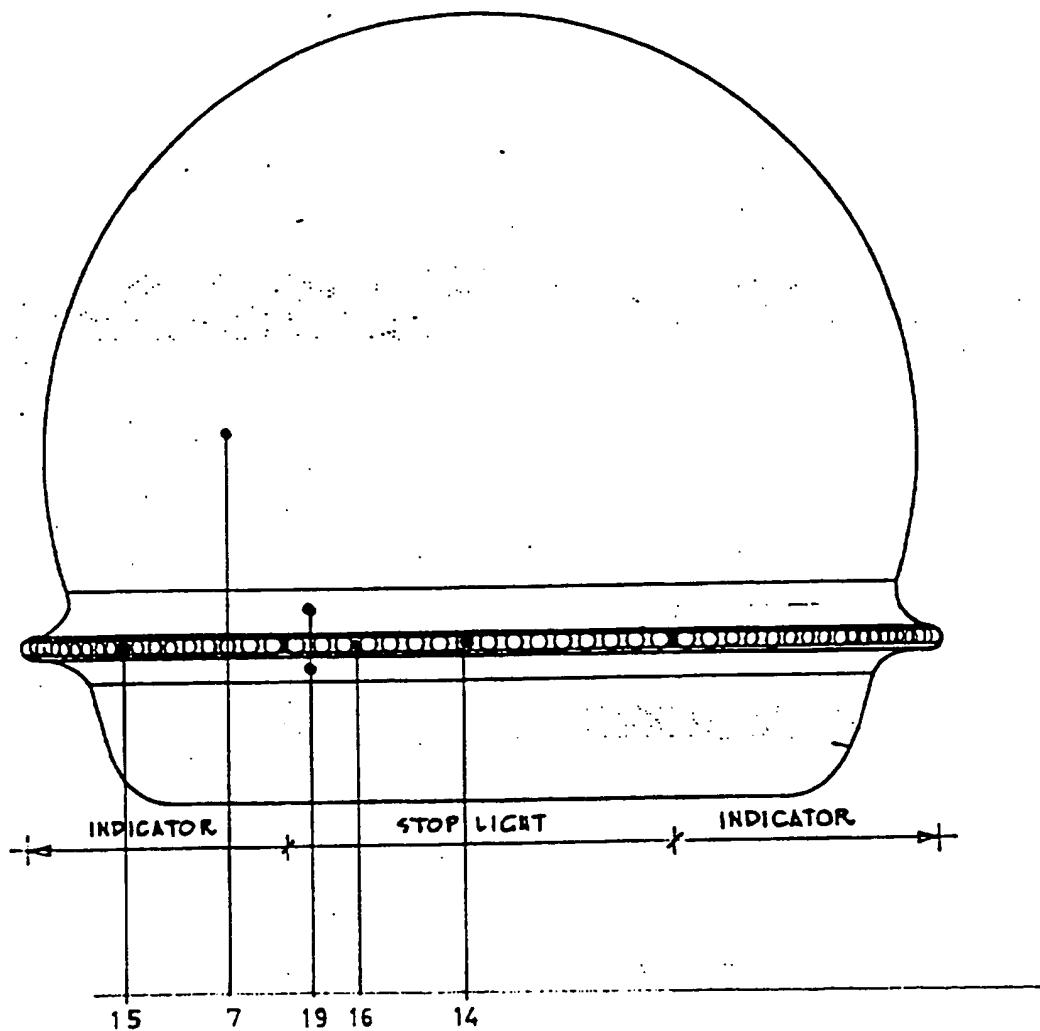


REAR VIEW

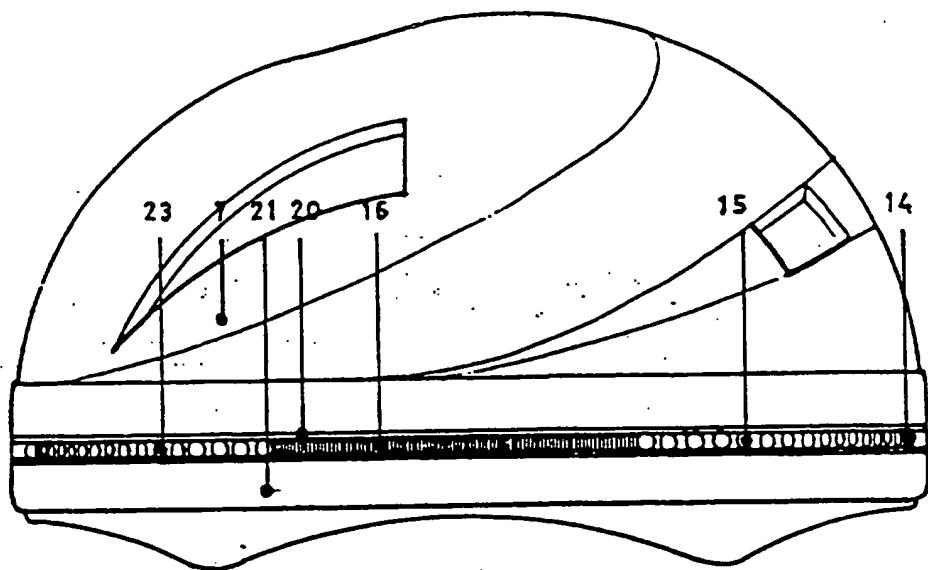
25  
4  
5



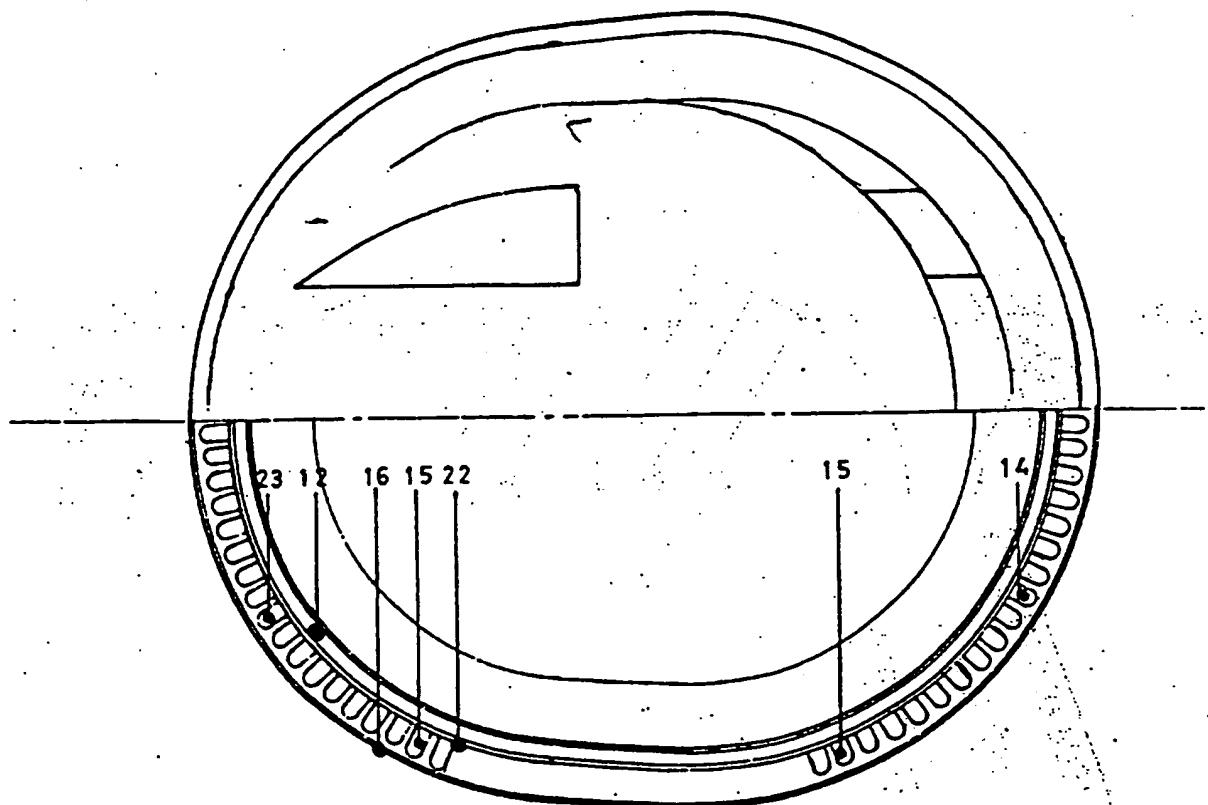
7/11



8/11

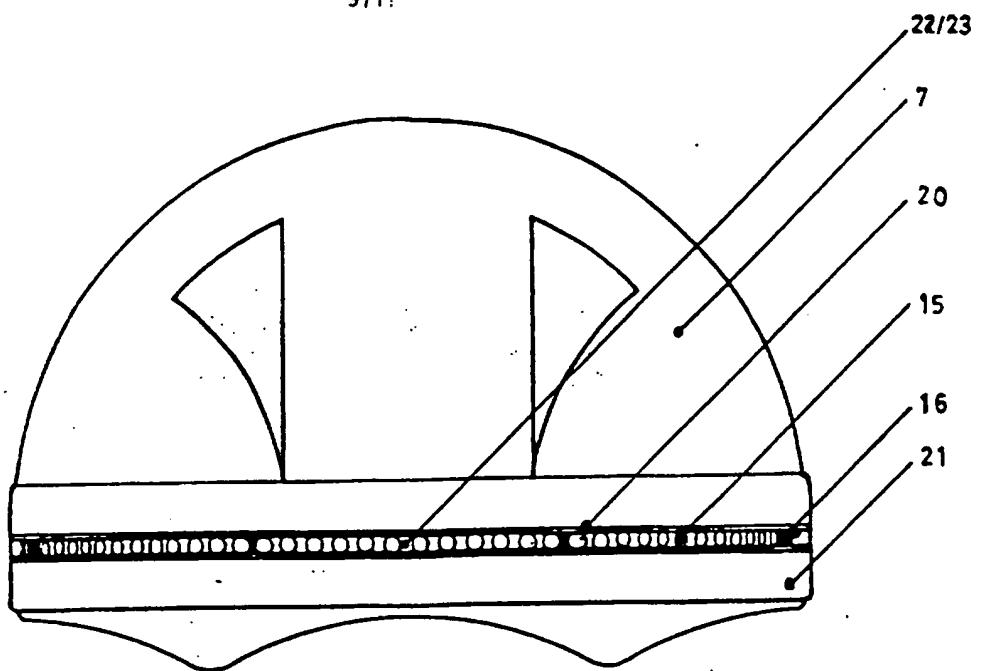


SIDE VIEW

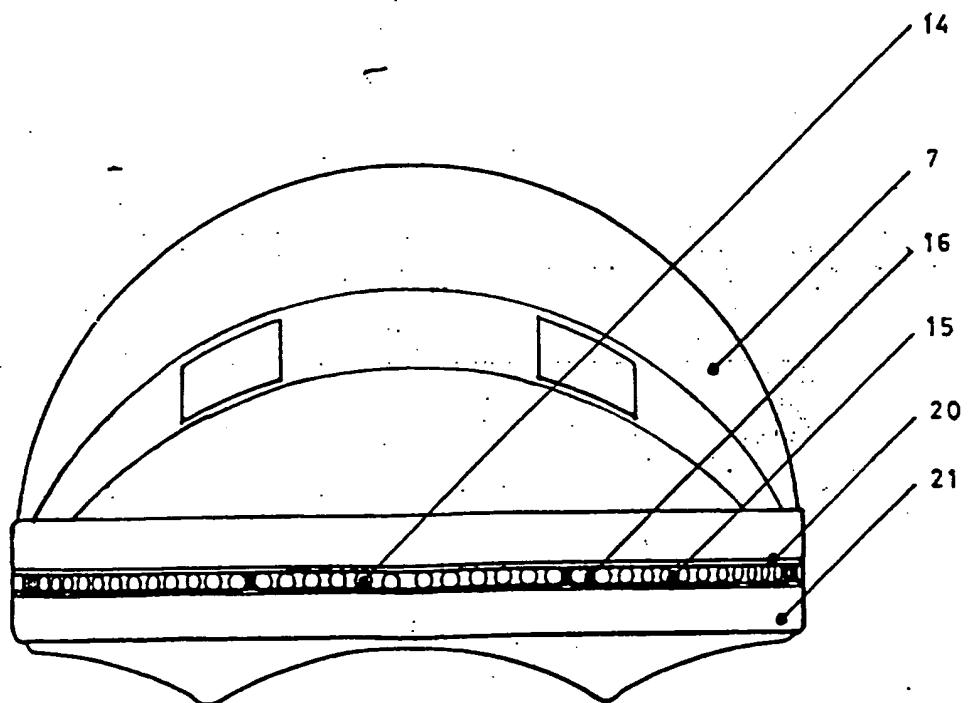


PLAN/SECTION

9/11

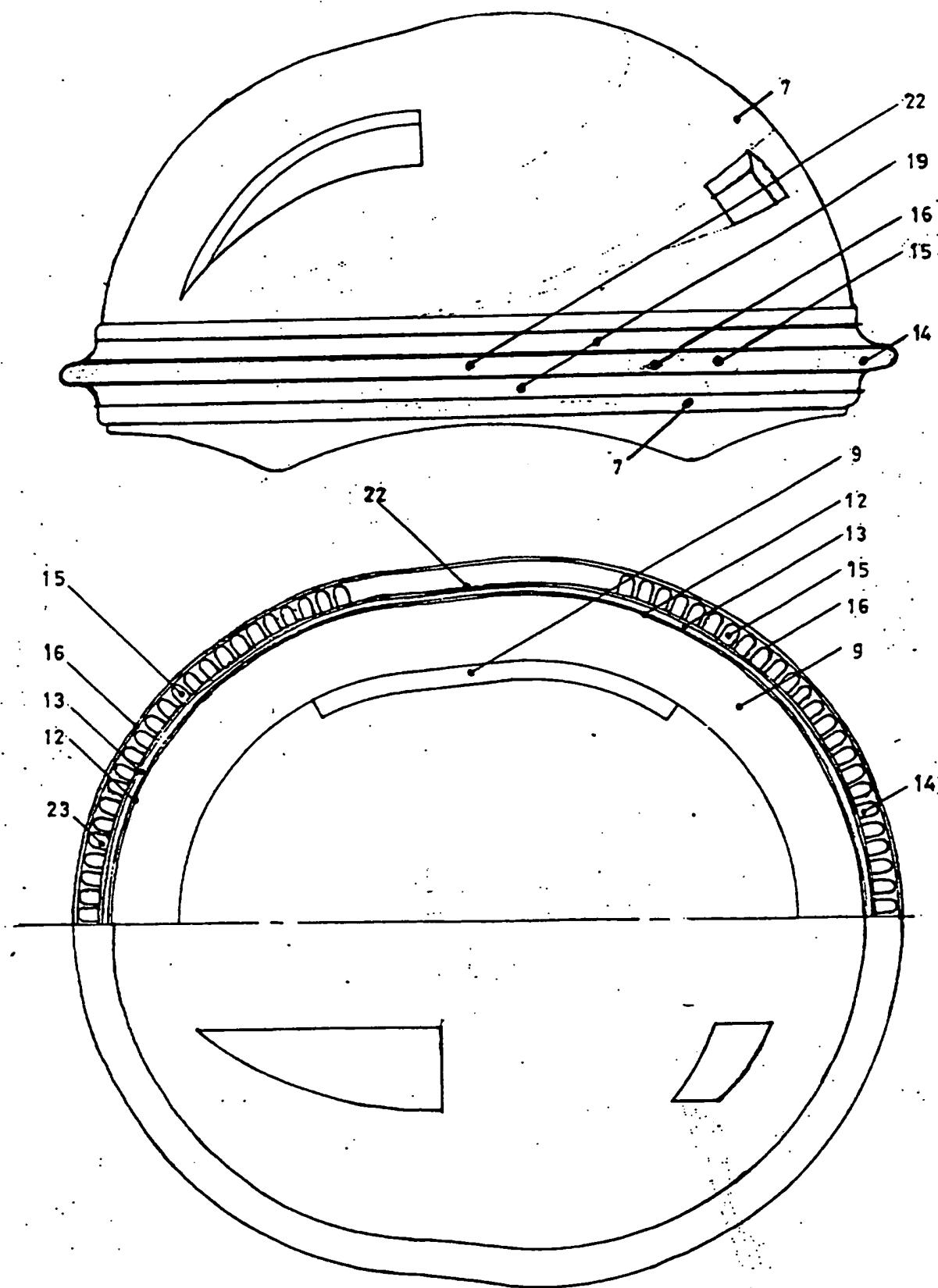


**FRONT VIEW**

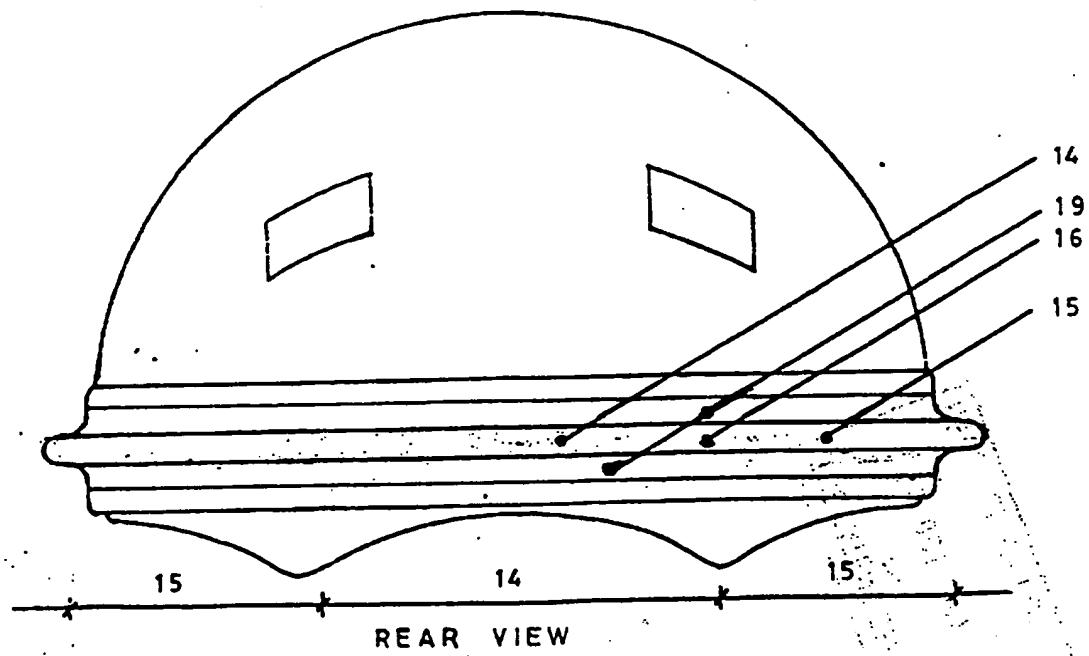
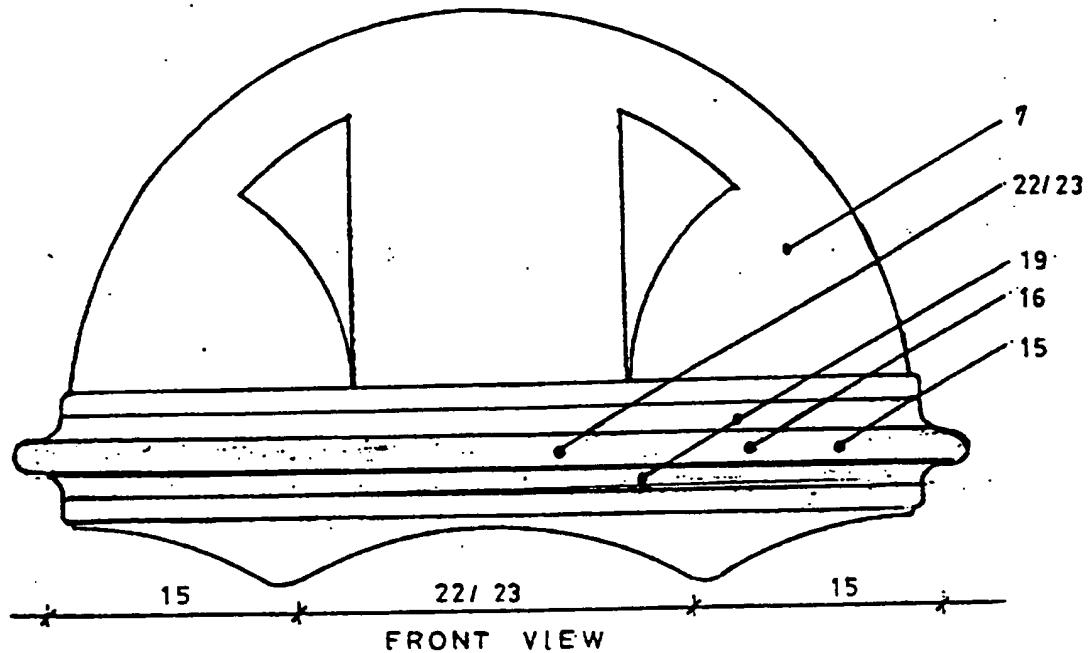


**REAR VIEW**

10 / 11



11/11



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

**BLACK BORDERS**

**IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

**FADED TEXT OR DRAWING**

**BLURRED OR ILLEGIBLE TEXT OR DRAWING**

**SKEWED/SLANTED IMAGES**

**COLOR OR BLACK AND WHITE PHOTOGRAPHS**

**GRAY SCALE DOCUMENTS**

**LINES OR MARKS ON ORIGINAL DOCUMENT**

**REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

**OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**